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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sas et al.

Serial No.: 10/037,881

Filed: 1/4/2002

Title: Bacterial Isolates from Organisms that

Respire at Least partially through their Skin and Biologically Active Extracts

Derived Therefrom

Attorney Docket No.: 4532670/620

Commissioner for Patents Washington, D.C. 20231

Group Art Unit:

To be Assigned

Examiner:

To be Assigned

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

| | (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last) |
|---|--|
| — | under 37 CFR 1.97(c) together with either a: Statement under 37 CFR 1.97(e), or a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first) |
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Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: 2-11-03

Typed Name: Jeri D. Krutsinger

Signature: D. Krubinger

Kent A. Herink

Attorney/Agent for Applicant(s)

Reg. No. 31025

Date: February 11, 2003

Telephone No.: 515-288-2500

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO Complete if Known Application Number 10/037,881 Filing Date INFORMATION DISCLOSURE 01-04-2002 First Named Inventor Richard Austin STATEMENT BY APPLICANT To be assigned (use as many sheets as necessary) Art Unit To be assigned **Examiner Name** 2 4532670/6200 Attorney Docket Number Sheet 1 of

| U.S. PATENT DOCUMENTS | | | | |
|-----------------------------|---|--------------------------------|--|---|
| Examiner Cite Initials* No. | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

| Complete if Known | | | |
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| Application Number | | | |
| Filing Date | | | |
| First Named Inventor | | | |
| Group Art Unit | | | |
| Examiner Name | | | |
| Attorney Docket Number | | | |

| | | OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS | Т |
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| Examiner Initials* | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | 7 |
| | | AUSTIN, JR., R.M.Austin, "The cutaneous bacterial flora of the eastern zigzag salamander, <i>Plethodon dorsalis</i> Cope (Amphibia:Plethodontidae)", Dissertation, 1997, University of Mississippi, University, MS. | |
| | | BULL, A.T. and J.H. SLATER, Bull, A. T., <u>Microbial Interactions and Communities Vol. 1</u> , 1982, Academic Press, New York, New York, U.S.A. | |
| | • | HIGHTON, R., "Revision of North American Salamanders of the Genus Plethodon", Bulletin of the Florida State Museum, 1962 p. 237-367. | - |
| | Last various Adril Managaraphics | GUNTHER, KREIL, "Antimicrobial peptides from amphibian skin: an overview", Institute of Molecular Biology, Austrian Academy of Sciences, p. 77-90 | |
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